## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/709,420

Filing Date:

May 4, 2004

Applicant:

Youssef Hamidieh et. al.

Group Art Unit:

2856

Examiner:

Chapman Jr., John E.

Title:

Structurally Tuned Vibration Based Component Checking

System and Method

Attorney Docket:

81098863/FMC 1747 PUS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

This is in response to the Examiner's Office Action mailed April 21, 2006 to which a response is due by July 21, 2006. Applicants respectfully request reconsideration of the Examiner's rejections and/or objections in view of the remarks set forth below:

Amendments to the Claims are reflected in the listing of claims that begins on Page 2 of this paper.

Remarks/Arguments begin on Page 13 of this paper.